

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Sub 01 1. (Previously Presented) A method of decoding an encoded video signal, the method comprising:

receiving coded data representing frames of a video signal; and
examining said coded data to detect picture header data and picture data;

when an error in the picture header data is detected, storing the picture data in a temporary picture data store, detecting a repeat of the picture header data; and decoding the stored picture data using the repeated picture header data.

2. (Previously Presented)) A method of decoding according to claim 1 wherein the step of detecting a repeat of picture header data comprises:

ascertaining whether subsequently received data relates to an entire frame of the video signal or to an incomplete part of a frame and detecting a repeat of picture header data when the received data relates to an incomplete part of a frame.

3. (Currently Amended) A method of decoding according to claim 1 wherein the step of detecting a repeat of picture header data comprises:

ascertaining whether subsequently received data includes a picture header data and further data, which further data signifies that a frame of the video signal is unaltered with respect to a reference frame of the video signal and, if so, determining that a repeat of the picture header data has been detected.

e' 4. (Previously Presented) A method of decoding according to claim 1, wherein the step of detecting a repeat of picture header data is carried out each time data is stored in the temporary picture data store.

5. (Previously Presented) A method of decoding according to claim 1, wherein the step of detecting the repeated picture header data comprises examining the picture header data of a subsequent frame to determine whether the picture header data of the subsequent frame includes data relating to the picture header data of a previous frame and, if so, detecting the repeat of the picture header data.

6. (Previously Presented) A method of decoding according to claim 5, wherein the step of detecting the repeated picture header data of the previous frame comprises examining Supplemental Enhancement Information (SEI) of the header of a subsequent frame.

7. (Previously Presented) A method of video encoding comprising:
receiving a video signal to be encoded;
encoding data representing a frame of said video signal;
repeating part, but not all, of said data, said repeated part including the
picture header data for the frame.

8. (Original) A method of encoding according to claim 7, wherein part of the
data is repeated only for frames which are coded in an INTRA-frame manner.

9. (Currently Amended) A method of encoding according to claim 7, wherein
the repeated data comprises a picture header data and a first segment of picture
data of the frame.

10. (Currently Amended) A method of encoding according to claim 7,
wherein said repeated data consists of a picture header data and an indicator that
no picture data has altered since a previous frame.

11. (Previously Presented) A method of encoding according to claim 7,
wherein the step of repeating picture header data comprises adding the repeated
picture header data to the picture header data of a subsequent frame.

12. (Currently Amended) A method of encoding according to claim 11, wherein the repeated picture header data is included in a Supplemental Enhancement Information (SEI) of a subsequent frame.

13. (Previously Presented) A video encoder comprising:
an input for receiving a video signal to be coded;
means for encoding data representing a frame of said video signal;
the means for encoding data being arranged to repeat part, but not all, of said data, said repeated part including the picture header data for the frame.

14. (Previously Presented) A video decoder for decoding an encoded video signal, the decoder comprising:
an input for receiving coded data representing frames of a video signal;
decoding means for examining said coded data to detect picture header data and picture data;
said decoder being arranged to store the picture data in a temporary picture data store when an error in the picture header data is detected, to detect a repeat of the picture header data; and to decode the stored picture data using the repeated picture header data.

15. (Original) A wireless communications device incorporating an encoder according to claim 13.

16. (Original) A wireless communications device incorporating a decoder according to claim 14.

17. (Previously Presented) A video codec comprising :
an encoder which comprises :

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an input for receiving a video signal to be coded; and
means for encoding data representing a frame of said video signal,
the means for encoding data being arranged to repeat part, but not all,
of said data, said repeated part including picture header data for the frame; and
a decoder which comprises an input for receiving coded data
representing frames of a video signal; and

decoding means for examining said coded data to detect picture
header data and picture data;

said decoder being arranged to store the picture data in a temporary
picture data store when an error in the picture header data is detected, to detect a
repeat of the picture header data, and to decode the stored picture data using the
repeated picture header data.

18-35. Cancelled (Without disclaimer or prejudice).

36. (Previously Presented) A decoder according to claim 14, wherein the decoder is arranged to ascertain whether subsequently received data relates to an entire frame of the video signal or to an incomplete part of a frame, and to detect a repeat of picture header data when the received data relates to an incomplete part of a frame.

37. (Previously Presented) A decoder according to claim 14, wherein the decoder is arranged to ascertain whether subsequently received data includes picture header data and further data, which further data signifies that a frame of the video signal is unaltered with respect to a reference frame of the video signal and, if so, to determine that a repeat of the picture header data has been detected.

38. (Previously Presented) A decoder according to claim 14, wherein the decoder is arranged to examine the picture header data of a subsequent frame to determine whether the picture header data of the subsequent frame includes data relating to the picture header data of a previous frame and, if so, to detect a repeat of the picture header data.

39. (Previously Presented) A decoder according to claim 38, arranged to detect repeated picture header data of a previous frame by examining Supplemental Enhancement Information (SEI) of the picture header of a subsequent frame.

40. (Currently Amended) An encoder according to claim 13, wherein the repeated data comprises picture header data and a first segment of picture data of the frame.

41. (Currently Amended) An encoder according to claim 13, wherein said repeated data consists of picture header data and an indicator that no picture data has ~~been altered~~ changed since a previous frame.

42. (Previously Presented) An encoder according to claim 13, wherein the step of repeating picture header data comprises adding the repeated picture header data to the picture header data of a subsequent frame.

43. (Previously Presented) An encoder according to claim 42, arranged to include the repeated picture header data in Supplemental Enhancement Information (SEI) of a subsequent frame.

44. (Previously Presented) A method of decoding according to claim 5, wherein the step of detecting the repeated picture header data of the previous frame comprises examining Supplemental Enhancement Information (SEI) of the header of a subsequent frame for a repeat of the picture header data of the previous frame excluding the picture start code for the frame.

45. (Previously Presented) A method of encoding according to claim 12, wherein the repeated picture header data included in the Supplemental Enhancement Information (SEI) of the subsequent frame excludes the picture start code for the previous frame.

46. (Currently Amended) An encoder according to claim ~~42~~43, wherein the repeated picture header data included in the ~~in~~ Supplemental Enhancement Information (SEI) of the subsequent frame excludes the picture start code for the previous frame.

47. (Currently Amended) A decoder according to claim ~~43~~38, wherein the decoder is arranged to detect the repeated picture header data of a previous frame by examining the Supplemental Enhancement Information (SEI) of the header of a subsequent frame for a repeat of the picture header data of the previous frame excluding the picture start code for the frame.

48. (Previously Presented) A method of video decoding according to claim 1, comprising detecting a repeat of the picture header data when certain fields of the picture header data of a previous frame are present in the picture header data of a subsequent frame.

49. (Previously Presented) A method of encoding according to claim 7, wherein repeating said data includes repeating certain fields of the picture header data of a previous frame in the picture header data of a subsequent frame.

50. (Previously Presented) A video encoder according to claim 13, wherein the means for encoding data is arranged to repeat certain fields of the picture header data of a previous frame in the picture header data of a subsequent frame.

51. (Previously Presented) A video decoder according to claim 14, arranged to detect a repeat of the picture header data when certain fields of the picture header data of a previous frame are present in the picture header data of a subsequent frame.